

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,544,975 B1  
DATED : April 8, 2003  
INVENTOR(S) : Crapo et al.

Page 1 of 1

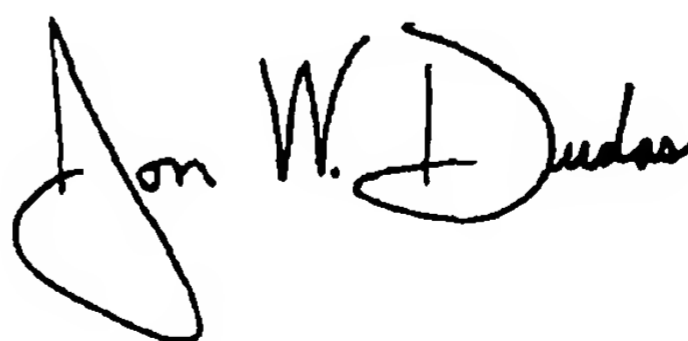
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 7, before the heading entitled "TECHNICAL FIELD", insert the following paragraph: -- This invention was made with Government support under Grant Nos. HL31992 and HL63397 awarded by the National Institutes of Health. The Government has certain rights in the invention. --

Signed and Sealed this

Third Day of May, 2005

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

---

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*